

Appendix B

List of Acronyms and Abbreviations

AEA-Atomic Energy Act

ALARA-as low as reasonably achievable

BEIR-biological effects of ionizing radiation

BID-background information document

CAA-Clean Air Act

CED-committed effect of dose

CEDE-committed effective dose equivalent

CG-critical group

DEIS-Draft Environmental Impact Statement

DOE-U.S. Department of Energy

DOE/VA-DOE's Viability Assessment

EIA-Economic Impact Assessment

EIS-Environmental Impact Statement

EnPA-Energy Policy Act of 1992

EO-Executive Order

EPA-U.S. Environmental Protection Agency

FEPS-features, events and processes

GCD-greater confinement disposal

HLW-high-level radioactive waste

HWIR-hazardous waste identification rule

IAEA-International Atomic Energy Agency

ICRP-International Commission on Radiological Protection

IPS-individual protection standard

LET-linear energy transfer

LLW-low-level radioactive waste

LNT-linear-non threshold

MCL-maximum contaminant level

MCLG-maximum contaminant level goal

MTHM-metric tons of heavy metal

NAS-National Academy of Sciences

NCRP-National Council on Radiation Protection and Measurements

NEPA-National Environmental Policy Act

NESHAPs-National Emission Standards for Hazardous Air Pollutants

NID-negligible incremental dose

NIR-negligible incremental risk

NPRM-notice of proposed rulemaking

NRC-U.S. Nuclear Regulatory Commission

NRDC-Natural Resources Defense Council

NTS-Nevada Test Site

NWPA-Nuclear Waste Policy Act of 1982

NWPAA-Nuclear Waste Policy Amendments Act of 1987

OMB-Office of Management and Budget

OSTP-Office of Science and Technology Policy

RCRA-Resource Conservation and Recovery Act

RME-reasonable maximum exposure

RMEI-reasonably maximally exposed individual

SAB-Science Advisory Board

SDWA-Safe Drinking Water Act

SNF-spent nuclear fuel

TDS-total dissolved solids

TEDE-total effective dose equivalent

TRU-transuranic

TYMS-Technical Bases for Yucca Mountain Standards (The NAS report)

UIC-underground injection control

UNSCEAR-United Nations Scientific Committee on the Effects of Atomic Radiation

USDW-underground source of drinking water

WIPP LWA-Waste Isolation Pilot Plant Land Withdrawal Act of 1992

YMR-Yucca Mountain Repository

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